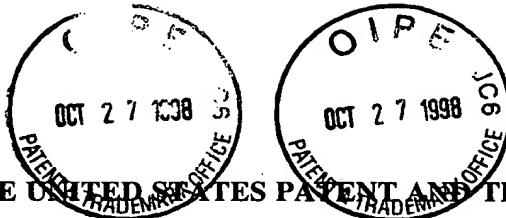


GP-1652



Patent  
Attorney's Docket No. 017753-094

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Jean-Marc BALLOUL et al. )  
Application No.: 09/043,933 ) Group Art Unit: 1652  
Filed: March 30, 1998 ) Examiner: Unassigned  
For: PHARMACEUTICAL COMPOSITION )  
FOR TREATING PAPILLOMAVIRUS )  
TUMORS AND INFECTION )

**REPLY TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- A Petition for Extension of Time is also enclosed.
- Also enclosed is \_\_\_\_\_.
- \_\_\_\_\_ statement(s) claiming small entity status  
[ ] are also enclosed [ ] were submitted previously.
- A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) is also enclosed.
- No additional claim fee is required.
- An additional claim fee is required, and is calculated as shown below:

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(O/LB)

Reply Transmittal Letter  
Application No. 09/043,933  
Attorney's Docket No. 017753-094  
Page 2

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	31	MINUS 24 =	7	x \$22.00 =	154.00
Independent Claims	2	MINUS 3 =	0	x \$82.00 =	0.00
If Amendment adds multiple dependent claims, add \$270.00					0.00
Total Amendment Fee					154.00
If small entity status is claimed, subtract 50% of Total Amendment Fee					0.00
<b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>					<b>154.00</b>

A claim fee in the amount of \$ 154.00 is enclosed.

Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in triplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Bonnie D. Weiss  
Bonnie D. Weiss  
Registration No. 43,255

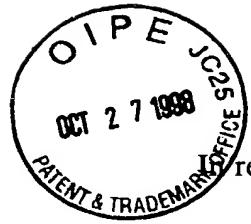
P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: October 27, 1998

#5/Pat-C  
CR  
01/19/99

Patent

Attorney's Docket No. 017753-094



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pre Patent Application of )

Jean-Marc BALLOUL et al. )

Application No.: 09/043,933 )

Filed: March 30, 1998 )

For: PHARMACEUTICAL COMPOSITION )  
FOR TREATING PAPILLOMAVIRUS )  
TUMORS AND INFECTION )

) 1643  
Group Art Unit: 1652

) A.R. Salim  
Examiner: Unassigned

**SUPPLEMENTAL PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-captioned application as follows:

**IN THE CLAIMS:**

In Claim 15, kindly delete "Claim 13" and insert --Claim 14-- in its place.

Kindly add the following claims:

25. Pharmaceutical composition according to Claim 10, wherein said early  
region polypeptide is a nononcogenic variant of the E6 and/or E7 protein of a  
papillomavirus.

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154.00 OP

26. Pharmaceutical composition according to Claim 10, wherein said late region  
polypeptide is derived from the L1 protein, the L2 protein or from the L1 and L2 proteins.